

What is claimed is:

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A speaker enclosure system comprising:

- (a) a backbox having a first upper surface, side walls and a peripheral edge;
- (b) a grill adapted to be attached to the backbox, the grill further adapted to receive a speaker, and
- (c) a sound-baffle sheet disposed between the backbox and the grill, the sound-baffle sheet having a first opening therein for placement of the speaker and a second opening of appropriate dimension mounted away from the speaker to introduce tuning of the enclosure in order to extend low frequency response of the unit

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2. The speaker enclosure system of claim 1, wherein the grill is releasibly attached to the backbox.

3. ~~Sub~~ ~~D1~~ The speaker enclosure system of claim 2, wherein the grill includes a crimping edge adapted to attach to the peripheral edge of the backbox.

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4. The speaker enclosure of claim 1, wherein the backbox is a concave, molded, one-piece form.

5. The speaker enclosure of claim 4, wherein the form comprises fiberglass or mineral fiber.

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The speaker enclosure of claim 5, wherein the fiberglass form has a first surface and a second surface, wherein one of the first and second surfaces is enclosed in a foil.

7. The speaker enclosure of claim 1, wherein the backbox comprises material sufficient to pass an American Society for Testing and Materials (ASTM) E84 flame and smoke

~~test.~~

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A speaker enclosure system comprising:

- (a) a backbox having a peripheral edge;
- (b) a grill having a ventral and dorsal surface, the grill comprising a crimping edge adapted to crimp the peripheral edge of the backbox, the grill further comprising a speaker affixed to ventral surface; and
- (d) a sound-baffle sheet adjacent the ventral surface of the grill, the sound-baffle sheet having an opening for placement of the speaker.

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9. The speaker enclosure system of claim 8, wherein the backbox is a concave, molded, one-piece form.

10. The speaker enclosure system of claim 9, wherein the form comprises fiberglass.

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The speaker enclosure system of claim 10, wherein the fiberglass form has a first surface and a second surface, one of the first and second surfaces being enclosed in a foil.

12. The speaker enclosure system of claim 9, wherein the form comprises a material that passes an American Society for Testing and Materials (ASTM) E84 flame and smoke test.

13. The speaker enclosure system of claim 9, wherein the form comprises a material that passes an Underwriters Laboratories (UL) 181 erosion and impact test .

14. The speaker enclosure system of claim 9, wherein the sound-baffle sheet prevents sound waves exiting from the speaker from reentering the speaker.

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